ABSTRACT

A method for conditioning a substrate mass wherein the substrate mass is associated with an electrokinetic geosynthetic structure comprising geosynthetic material, in turn associated with at least one conducting element, and with at least one further conducting element, the conducting elements being located with the substrate mass including electrolyte therebetween, and wherein a supply system is associated with one of the conducting elements for supply of at least one conditioning material to be introduced into the substrate mass and applying a potential difference between the conducting elements which act as respective electrodes and thereby supply conditioning material to the substrate mass. Apparatus for performing the above method and substrate masses conditioned by the above method and/or apparatus.

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(54) Title: METHOD FOR CONDITIONING SUBSTRATES USING AN ELECTROKINETIC GEOSYNTHETIC STRUCTURE

(57) Abstract

A method for conditioning a substrate mass wherein the substrate mass is associated with an electrokinetic geosynthetic structure comprising geosynthetic material, in turn associated with at least one conducting element, and with at least one further conducting element, the conducting elements being located with the substrate mass including electrolyte therebetween, and wherein a supply system is associated with one of the conducting elements for supply of at least one conditioning material to be introduced into the substrate mass and applying a potential difference between the conducting elements which act as respective electrodes and thereby supply conditioning material to the substrate mass. Apparatus for performing the above method and substrate masses conditioned by the above method and/or apparatus.